

L Number	Hits	Search Text	DB	Time stamp
1	12635	251/129.01-129.22,318-334.ccls.	USPAT	2004/10/06 16:10
2	3294	251/129.01-129.22,318-334.ccls. and (shaft or armature)	USPAT	2004/10/06 16:10
3	228	(251/129.01-129.22,318-334.ccls. and (shaft or armature)) and (spring near (shaft or armature))	USPAT	2004/10/06 16:11
4	144	((251/129.01-129.22,318-334.ccls. and (shaft or armature)) and (spring near (shaft or armature))) and (mov\$4 near (shaft or armature))	USPAT	2004/10/06 16:11
5	25	((251/129.01-129.22,318-334.ccls. and (shaft or armature)) and (spring near (shaft or armature))) and (mov\$4 near (shaft or armature))) and (spring near (between or within))	USPAT	2004/10/06 16:12

L Number	Hits	Search Text	DB	Time stamp
1	12635	251/129.01-129.22,318-334.ccls.	USPAT	2004/10/06 16:10
2	3294	251/129.01-129.22,318-334.ccls. and (shaft or armature)	USPAT	2004/10/06 16:10
3	228	(251/129.01-129.22,318-334.ccls. and (shaft or armature)) and (spring near (shaft or armature))	USPAT	2004/10/06 16:11
4	144	((251/129.01-129.22,318-334.ccls. and (shaft or armature)) and (spring near (shaft or armature))) and (mov\$4 near (shaft or armature))	USPAT	2004/10/06 16:11
5	25	((251/129.01-129.22,318-334.ccls. and (shaft or armature)) and (spring near (shaft or armature))) and (mov\$4 near (shaft or armature))) and (spring near (between or within))	USPAT	2004/10/06 16:21
6	104	251/129.01-129.22,318-334.ccls. and hermetic	USPAT	2004/10/06 16:21
7	55	(251/129.01-129.22,318-334.ccls. and hermetic) and slid\$4	USPAT	2004/10/06 16:26
8	1	((251/129.01-129.22,318-334.ccls. and hermetic) and slid\$4) and (sli\$4 near mov\$4)	USPAT	2004/10/06 16:26

L Number	Hits	Search Text	DB	Time stamp
1	3001	251/314-317.01,331-334.ccls.	USPAT	2004/10/06 14:20
2	88	251/314-317.01,331-334.ccls. and ((flexible or elastomeric) near seal)	USPAT	2004/10/06 14:28
3	513	251/314-317.01,331-334.ccls. and diaphragm	USPAT	2004/10/06 14:28
4	1	(251/314-317.01,331-334.ccls. and diaphragm) and (stopper near diaphragm)	USPAT	2004/10/06 14:29
5	8	(251/314-317.01,331-334.ccls. and diaphragm) and (stop\$4 near diaphragm)	USPAT	2004/10/06 14:32
6	5	(251/314-317.01,331-334.ccls. and diaphragm) and (bellows near diaphragm)	USPAT	2004/10/06 14:41
7	1649	137/493-493.9.ccls.	USPAT	2004/10/06 14:41
8	505	137/493-493.9.ccls. and ((elastomeric or flexible) near\$4 seal)	USPAT	2004/10/06 14:42
9	3	(137/493-493.9.ccls. and ((elastomeric or flexible) near\$4 seal)) and (stop\$4 near seal)	USPAT	2004/10/06 14:47
10	121	(137/493-493.9.ccls. and ((elastomeric or flexible) near\$4 seal)) and diaphragm	USPAT	2004/10/06 14:47
11	3	((137/493-493.9.ccls. and ((elastomeric or flexible) near\$4 seal)) and diaphragm) and (stop\$4 near diaphragm)	USPAT	2004/10/06 14:47

L Number	Hits	Search Text	DB	Time stamp
1	17361	251/129.01-129.22,318-334,356-368.ccls.	USPAT	2004/10/06 12:57
2	21986	251/129.01-129.22,318-334,356-368,157-204.ccls.	USPAT	2004/10/06 12:57
3	3717	251/129.01-129.22,318-334,356-368,157-204.ccls.	USPAT	2004/10/06 12:58
4	2	and (electromagnetic or solenoid) (251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and ((flexible or elastic) near head)	USPAT	2004/10/06 13:01
5	27	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and ((flexible or elastic) near seat)	USPAT	2004/10/06 13:07
6	1908	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)	USPAT	2004/10/06 13:12
7	1065	((251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)) and armature	USPAT	2004/10/06 13:08
8	416	((251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)) and armature) and (shaft	USPAT	2004/10/06 13:09
9	7	or piston)) and (seal near seat) (251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)) and armature) and (shaft	USPATs.	2004/10/06 13:09
10	223	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj head)	USPAT	2004/10/06 13:12
11	11	((251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj head)) and ((flexible or	USPAT	2004/10/06 13:26
12	4	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj head)) and ((flexible or elastomeric) near head)	USPAT	2004/10/06 13:26

L Number	Hits	Search Text	DB	Time stamp
1	17361	251/129.01-129.22,318-334,356-368.ccls.	USPAT	2004/10/06 12:57
2	21986	251/129.01-129.22,318-334,356-368,157-204.ccls.	USPAT	2004/10/06 12:57
3	3717	251/129.01-129.22,318-334,356-368,157-204.ccls.	USPAT	2004/10/06 12:58
4	2	and (electromagnetic or solenoid) (251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and ((flexible or elastic) near head)	USPAT	2004/10/06 13:45
5	27	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and ((flexible or elastic) near seat)	USPAT	2004/10/06 13:07
6	1908	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)	USPAT	2004/10/06 13:12
7	1065	((251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)) and armature	USPAT	2004/10/06 13:08
8	416	((251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)) and armature) and (shaft	USPAT	2004/10/06 13:09
9	7	or piston)) and (seal near seat) (251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj seat)) and armature) and (shaft	USPATs.	2004/10/06 13:09
10	223	or piston)) and (seal near seat) (251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj head)	USPAT	2004/10/06 13:12
11	11	((251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj head)) and ((flexible or	USPAT	2004/10/06 13:26
12	4	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and (valve adj head)) and ((flexible or	USPAT	2004/10/06 13:26
13	4	(251/129.01-129.22,318-334,356-368,157-204.ccls.) and (electromagnetic or solenoid)) and ((flexible or elastomeric) near head)	USPAT	2004/10/06 13:45